

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14809

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/38 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/003919 A1 (VAN LIESHOUT GERT-JAN ET AL) 2 January 2003 (2003-01-02) abstract paragraph '0003! - paragraph '0005! paragraph '0059! - paragraph '0061! paragraph '0083! paragraph '0087!	1-20
X	US 6 570 872 B1 (BESHAI MAGED E ET AL) 27 May 2003 (2003-05-27) abstract column 19, line 37 - column 20, line 3	1-20
A	US 2003/185159 A1 (KWAK YONG-JUN ET AL) 2 October 2003 (2003-10-02) abstract paragraph '0109! - paragraph '0119!	1-20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the international search

18 August 2004

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08/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 137 203 A (NOKIA MOBILE PHONES LTD) 26 September 2001 (2001-09-26) abstract paragraph '0031! - paragraph '0032! -----	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/14809

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US 2003003919	A1	02-01-2003	EP	1405541 A1	07-04-2004
			WO	03003783 A1	09-01-2003
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